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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
08/841,950	04/08/1997	MARK D. RIGGINS	40827.00004	3712
30256	7590 10/08/2002			
SQUIRE, SANDERS & DEMPSEY L.L.P 600 HANSEN WAY PALO ALTO, CA 94304-1043			EXAMINER	
			SEAL, JAMES	
			ART UNIT	PAPER NUMBER
			2131	
			DATE MAILED: 10/08/2002	

Please find below and/or attached an Office communication concerning this application or proceeding.

		Application No.	Applicant(s)	V~
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Office Action Summary		08/841,950	RIGGINS, MARK D.)
	onioo Aodon Gammary	Examiner	Art Unit	
	The MAILING DATE of this communication ap	James Seal	2131	
Period fo		pears on the cover sheet	with the correspondence address	
THE - Exte after - If the - If NC - Failu - Any	ORTENED STATUTORY PERIOD FOR REPL MAILING DATE OF THIS COMMUNICATION. nsions of time may be available under the provisions of 37 CFR 1. SIX (6) MONTHS from the mailing date of this communication. e period for reply specified above is less than thirty (30) days, a reply period for reply is specified above, the maximum statutory period reto reply within the set or extended period for reply will, by staturely received by the Office later than three months after the mailing patent term adjustment. See 37 CFR 1.704(b).	.136(a). In no event, however, may ply within the statutory minimum of the d will apply and will expire SIX (6) Mo te, cause the application to become	a reply be timely filed irty (30) days will be considered timely. DNTHS from the mailing date of this communication ABANDONED (35 U.S.C. § 133).	n.
	Pagagorius to communication(s) filed on 22	luly 2002		
1)⊠	Responsive to communication(s) filed on <u>23</u> This action is FINAL . 2b) T			
2a)⊠	, _	his action is non-final.		•-
3)	Since this application is in condition for allow closed in accordance with the practice under			IS
Disposit	ion of Claims	•		
4)⊠	Claim(s) <u>2-14,16-30 and 32-38</u> is/are pendin	g in the application.		
	4a) Of the above claim(s) is/are withdra	awn from consideration.		
5)	Claim(s) is/are allowed.			
	Claim(s) <u>2-14, 16-30, and 32-38</u> is/are rejected	ed.		
7)	Claim(s) is/are objected to.			
•	Claim(s) are subject to restriction and/	or election requirement.		
	ion Papers			
	The specification is objected to by the Examin		. Hara Francisco	
10)[_]	The drawing(s) filed on is/are: a) acco			
11)	Applicant may not request that any objection to to the proposed drawing correction filed on			
ر ۱۰۰٫۰۰۰	If approved, corrected drawings are required in re		disapproved by the Examiner.	
12)	The oath or declaration is objected to by the E	• •		
,	under 35 U.S.C. §§ 119 and 120			
	Acknowledgment is made of a claim for foreig	an priority under 35 U.S.C	. § 119(a)-(d) or (f).	
	☐ All b)☐ Some * c)☐ None of:	,p, aa ac a.e.a		
- 7.	1. Certified copies of the priority documer	nts have been received.		
	2. Certified copies of the priority documen		Application No.	
* (Copies of the certified copies of the pricapplication from the International Bee the attached detailed Office action for a lis	ority documents have bee ureau (PCT Rule 17.2(a))	n received in this National Stage	
	Acknowledgment is made of a claim for domes	•		ion)
) The translation of the foreign language pr		, ,	1011 <i>)</i> .
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Attachmen				
2) Notic	ce of References Cited (PTO-892) ce of Draftsperson's Patent Drawing Review (PTO-948) mation Disclosure Statement(s) (PTO-1449) Paper No(s)	5) Notice of	w Summary (PTO-413) Paper No(s) If Informal Patent Application (PTO-152)	,
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DETAILED ACTION

- 1. This office action is in response to applicant's correspondence of 23 July 2002.
- 2. IDS has been considered and a signed copy enclosed.
- 3. Amended claims claims 6, 20, 29, 30, 32, 37 and 38 have been entered.
- 4. Claims 2-14, 16-30, 32-38 are pending.

Drawings

5. This application has been filed with informal drawings that are acceptable for examination purposes only. Formal drawings will be required when the application is allowed.

Objection to the Specification

6. Cross-reference to Related Application in the Specification should be updated to include the fact that 08/766307 recited in the cross-reference, has matured into patent 6131116.

Claim Rejections - 35 USC § 103

- 7. Claims **2-14**, **16-30**, **32-38** are rejected under 35 U.S.C. 103(a) as being unpatentable over Vogel (5,815,683), and further in view of Rosenow et. al. (US 5483596).
- 8. Claim 1 has been cancelled.
- 9. As per amended claim 6, the limitations of a communication system linking client with web server is disclosed by Vogler Figure 2, elements 16 that is the Internet is the network that supports the world wide web). The further limitations, that security

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services are coupled to the web server, which determine access and authentication of the client determining client's remote privileges (Figure 2, element 18 and 20) as well as enabling client to select among different (other) services (via a Browser (e.g. Netscape Navigator or later Column 4, lines 18-19); figure 4 elements 44, 42, and 46, and Column 1, lines 37-40; column 4 lines 9-19) for example CAD tools communication services, etc. Column 1, lines 37-40) is disclosed by Vogel. Further Volgel's Acess Facilitor enables each individual client to select from among various CAD tools, communication services and other applications (Figure 4, elements 42 46 through a browser interface such as Netscape Navigator or later versions equipped with Java runtime services (See Column Column 4, lines 17-19) and thus configure applications in accordance with the clients requests (needs). Thus Vogel's Acess Facilitor (personal information magnagement) provides services to the Client according to his personal needs as made known through his request. Although Vogel's Facilitor provides to the client service communications code that enables communication with a selected service (Figure 1,. Elements 14 (host engine), 12 and 10) Vogel is silent on whether these services are coupled to the security services or the use of keys stored in a secure memory (key safe) at the host that enable the client to access the available services without storing service communication codes and keys at the client. Although Vogel does recognize the need for security, for example, access control and authentication (Figure 2, Column 5, lines 10-12), and certainly the need for security is critical when proprietary information travels over the Internet, Vogel provides no details other than stating that these precautions may be performed in any one of a number of convential approaches known in the art

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(Column 5, lines 10-12). Thus one of ordinary skill in the art would consider other sources in the art to fill in the details.

- 10. Rosenow provides a secure system for accessing files over a switched network for (figure 1, elements 46, 12, and 50 and figure 2), using resource authorization keys and access on the access controller (Figure 2, element 48 and Column 4, lines 47-55). Thus Rosenow authorization keys and resources are located at the server. Thus Rosenow when combined with Vogel would provide the details of security needed by Vogel. Claim 6 is rejected.
- 11. With regards to dependent claims 2-5 and 7-14 which now depend on 6, the limitations of SSL and PKI, web server negotiating encryption protocols, public key certificates and standard authentication techniques known in the art would be disclosed by Vogel in general terms Column 4, lines 9-20). Physical security of the host is taught by Rosenow. Claims 2-5 and 7-14 are rejected.
- 12. Claim 15 has been cancelled.
- 13. Claims 20, consist of a computer based method for implementing 6 and is rejected by the same prior art of record. Claim 20 is rejected.
- 14. As per dependent claims 16-28, these address a computer-based method address by claims 2-14 and are rejected in view of the same art.

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- 15. Claim 29 now recites a server computer system. Such variations are disclosed by Vogel (Column 2, lines 63-67). Claim 29 is rejected.
- 16. Claim 30 recites a computer based storage medium for implementing claim 6 and rejected in view of the same prior art of record. Claim 30 is rejected.
- 17. Claim 31 cancelled.
- 18. Claim 32 is a method for receiving the data in an advanced communication and secured network to implement claim 6 and is rejected by the same prior art of record.

 Claim 32 rejected.
- 19. Claims 33-36 are dependent on claim 32 and recite the association of keys with services and determination of client privileges using stored information see especially Rosenow, claims 10-11.
- 20. Claim 37 recites a system plus means for the communication system recited in claim 32. Claim 37 is rejected.
- 21. Finally claim 38 recites a computer readable storage medium for the communication system claimed in claim 32. Claim 32 rejected.

Applicant's amendment necessitated the new ground(s) of rejection presented in this Office action. Accordingly, **THIS ACTION IS MADE FINAL**. See MPEP § 706.07(a). Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

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A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the date of this final action.

Response to Arguments

Applicant's arguments filed 23 July 2002 have been fully considered but they are not persuasive. Independent claims 6, 20, 29, 30, 32,37, and 38 now encoroporate the new limitation Client to select a service from a set of available "personal information management" services. Vogel's Facilitator provides a means for the client to select information or data options through a browser and allow the client access to those services selected. The Facilitator is thus a transparent means to provide the client with what ever information the client needs in whatever format and thus makes available to the client personal information management services. Rosenow uses the terms "access-manage resources" referring to services with which the client can select.

Conclusion

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Any inquiry concerning this communication or earlier communications from the examiner should be directed to James Seal whose telephone number is 703 308 4562. The examiner can normally be reached on M-F, 8-5.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Gail Hayes can be reached on 703 305 9711. The fax phone numbers for the organization where this application or proceeding is assigned are 703 746 7239 for regular communications and 703 746 7240 for After Final communications.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is 703 308 3900.

Jws

October 1, 2002

GAIL HAYES

SUPERVISORY PATENT EXAMINER
TECHNOLOGY CENTER 2100